AMENDMENT UNDER 37 C.F.R. §1.111
U.S. Application No. 09/058,170

entitled "Method And Apparatus For Performing A Health Check On A Database System"; and

Serial No. 09/058,173, entitled "Method And Apparatus For Generating A Default List."

Pages 3-4, please delete the paragraph bridging pages 3 and 4, and replace it with the following new paragraph:

The present invention further provides an improved method, apparatus and article of manufacture for checking the integrity of catalog and directory of databases before a migrate task, for example, is performed on the databases. This is done by performing a series of jobs to verify the integrity of the catalog and directory of databases.

Page 5, please delete paragraph 12, and replace it with the following new paragraph:

FIG. 19 shows a window listing DB2 Installer options and indicating whether or not the options are modifiable.

Pages 5-6, please delete the paragraph bridging pages 5 and 6, and replace it with the following new paragraph:

A preferred embodiment of the present invention is described below in detail with reference to the accompanying drawings. The present invention will be described in the context of the DB2 database manager or system which assists a user of a workstation operating under an operating system such as Windows NT to load SMPE libraries, install, migrate, fallback, remigrate or update a complex database system on a mainframe computer with an operating system having a nonstandard file structure and lacking an application program interface (API) to a workstation operating system, e.g. an MVS or OS/390 mainframe computer. Windows NT is a trademark of the Microsoft Corporation, DB2 and MVS are registered trademarks of

International Business Machines Corporation (IBM) and OS/390 is a trademark of IBM. The procedures are carried out at the workstation under control of the program. While the following discussion is presented in the context of a workstation operating under Windows NT and connected to an MVS or OS/390 mainframe computer with DB2, it is to be understood that the present invention is widely applicable to assisting the user through many interactions with complex programs on different systems.

Page 7, please delete the first full paragraph, and replace it with the following new paragraph:

The various tasks which may be performed on DB2 will now be discussed in more detail. It shall be understood, however, that tasks will vary from program to program and that the underlying invention will be more generally applicable to the initial setup of complex programs. Over time, there have been different versions of the DB2 database. If a user wishes to go from an old version to a new version, then a task known as migrate is performed. The present invention adds the capability to support this migration function on workstations operating, for example, under Windows NT. Most people who have bought the recently released Version 5 of DB2 already have Version 4. So rather than installing Version 5 of DB2 from a Windows NT workstation, the present invention provides the ability to take Version 4 of DB2 and migrate it to Version 5. The migration results in all the added functionality of Version 5.

Page 9, please delete the first full paragraph, and replace it with the following new paragraph:

A connection between the workstation and the host is then established using, for example, a TCP/IP connection, although other types of connections are possible. The TCP/IP

connection is used to send the jobs that were generated on the workstation to the host. The jobs are logged on a queue file called JES Queue. On MVS or OS/390, there is a normal file structure, which works just like it would in DOS or in any other operating system. The JES Queue is a little different in that it is a repository to which jobs are sent to be run on the host. It is the jobs which actually perform the work of installing the DB2 subsystem. After the jobs are run, return codes are generated and sent back to the workstation. These are used to inform the user at the workstation whether the job ran successfully or not. Feedback to the user as to the status of the job is easy to provide for a workstation operating under the OS/2 operating system, because OS/2 readily allows for access of status information from the JES Queue. OS/2 is a registered trademark of IBM. In OS/2, there is an API which allows communication with the JES Queue using file transfer protocol (FTP). This API is needed to communicate with the JES Queue because the JES Queue is a repository which does not have a normal file structure.

Pages 16-17, please delete the paragraph bridging pages 16 and 17, and replace it with the following new paragraph:

Turning now to Figure 14, displaying a window labeled "Version 5 New Defaults Summary," this shows the new defaults window. This particular TaskGuide window is another example where, preferably, the user has no choice but to follow through with some sort of action. However, this is one case where the user is not sent to a predefined install window. Rather, the user is sent to something called the new defaults summary. In DB2, every parameter has a default value. It is very common for a given user to keep the default value for particular parameters. For various reasons, when a new version of DB2 comes out, the default values might change. So, the complete list of DB2 parameters is examined to determine all the

parameters whose default values have changed in the new version of DB2. Then, those parameters, whose default values have changed, are examined to determine those of the parameters where, in Version 4 of DB2, the user accepted the default value of the parameters.

Page 20, please delete the third full paragraph, and replace it with the following new paragraph:

As noted above, the foregoing discussion has been presented in the context of a migration task. It is to be noted that this discussion applies correspondingly to a user who wishes to perform a load SMPE libraries, install, fallback, remigrate or update task or any other similar tasks. For example, a user performing a fallback task may obtain job status through the continuous polling procedure discussed above. Similarly the fallback user can determine which steps of a task have been completed, can check the integrity of the database system and view the defaults list, all as discussed above.